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electricity purchased for resale. It shall include, also, net settlements for exchange of electricity or power, such as economy energy, off-peak energy for on-peak energy, spinning reserve capacity, etc. In addition, the account shall include the net settlements for transactions under pooling or interconnection agreements wherein there is a balancing of debits and credits for energy, capacity, etc. Distinct purchases and sales shall not be recorded as exchanges and net amounts only recorded merely because debit and credit amounts are combined in the voucher settlement.

B. The records supporting this account shall show, by months, the demands and demand charges, kilowatthours and prices thereof under each purchase contract and the charges and credits under each exchange or power pooling contract.

556 System control and load dispatching (Major only).

This account shall include the cost of labor and expenses incurred in load dispatching activities for system control Utilities having an interconnected electric system or operating under a central authority which controls the production and dispatching of electricity may apportion these costs to this account and accounts 561, Load Dispatching—Transmission, and 581, Load Dispatching—Distribution.

ITEMS

Labor:

- 1. Allocating loads to plants and interconnections with others.
- 2. Directing switching.
- 3. Arranging and controlling clearances for construction, maintenance, test and emergency purposes.
- 4. Controlling system voltages.
- 5. Recording loadings, water conditions,
- 6. Preparing operating reports and data for billing and budget purposes.
- 7. Obtaining reports on the weather and special events.

Expenses:

- 8. Communication service provided for system control purposes.
- 9. System record and report forms.
- 10. Meals, traveling and incidental expenses.
- 11. Obtaining weather and special events reports.

557 Other expenses.

A. This account shall be charged with any production expenses including expenses incurred directly in connection with the purchase of electricity, which are not specifically provided for in other production expense accounts. Charges to this account shall be supported so that a description of each type of charge will be readily available.

B. Recoveries from insurance companies, under use and occupancy provisions of policies, of amounts in reimbursement of excessive or added production costs for which the insurance company is liable under the terms of the policy shall be credited to this account.

560 Operation supervision and engineering.

- A. For Major utilities, this account shall include the cost of labor and expenses incurred in the general supervision and direction of the operation of the transmission system as a whole. Direct supervision of specific activities, such as station operation, line operation, etc., shall be charged to the appropriate account. (See operating expense instruction 1.)
- B. For Nonmajor utilities, this account shall include the cost of supervision and labor in the operation of the transmission system.

ITEMS (NONMAJOR ONLY)

Load Dispatching Labor:

- 1. Direct switching.
- 2. Arranging and controlling clearances for construction, maintenance, test and emergency purposes.
- ${\it 3. Controlling \ system \ voltages.}$
- 4. Obtaining reports on the weather and special events.
- 5. Preparing operating reports and data for billing and budget purposes.

Station Labor:

- 6. Supervising station operation.
- 7. Adjusting station equipment where such adjustment primarily affects performance, such as regulating the flow of cooling water, adjusting current in fields of a machine or changing voltage of regulators changing station transformer taps.
- 8. Inspecting, testing and calibrating station equipment for the purpose of checking its performance.
- 9. Keeping station log and records and preparing reports on station operation.

- $10. \ \mbox{Operating switching}$ and other station equipment.
- 11. Standing watch, guarding and patrolling station and station yard.
 - 12. Sweeping, mopping and tidying station.
- 13. Care of grounds, including snow removal, cutting grass, etc.

Line Labor:

- 14. Supervising line operation.
- 15. Inspecting and testing lightning arresters, circuit breakers, switches and grounds.
- 16. Load tests of circuits.
- 17. Routine line patrolling.
- 18. Routine voltage surveys made to determine the condition of efficiency of transmission system.
- 19. Transfering loads, switching and reconnecting circuits and equipment for operating purposes. (Switching for construction or maintenance purposes is not includible in this account.)
- 20. Routine inspection and cleaning of manholes, conduit, network and transformer vaults.
- 21. Electrolysis surveys.
- 22. Inspecting and adjusting line testing equipment such as voltmeters, ammeters, wattmeters, etc.
- 23. Regulation and addition of oil or gas in high voltage cable systems.

Miscellaneous Labor:

- 24. General records of physical characteristics of lines and stations, such as capacities, etc.
 - 25. Ground resistance records.
- 26. Janitorial work at transmission office buildings, including care of grounds, snow removal, cutting grass, etc.
- 27. Joint pole maps and prints.
- 28. Line load and voltage records.
- 29. Preparing maps and prints.
- 30. General clerical and stenographic work.
- 31. Miscellaneous labor.

561 Load dispatching (Major only).

This account shall include the cost of labor, materials used and expenses incurred in load dispatching operations pertaining to the transmission of electricity.

ITEMS

Labor:

- 1. Directing switching.
- 2. Arranging and controlling clearances for construction, maintenance, test and emergency purposes.
 - 3. Controlling system voltages.
- 4. Obtaining reports on the weather and special events.

5. Preparing operating reports and data for billing and budget purposes.

Expenses:

- 6. Communication service provided for system control purposes.
- 7. System record and report forms.
- 8. Meals, traveling and incidental expenses.
- 9. Obtaining weather and special events reports.

562 Station expenses (Major only).

This account shall include the cost of labor, materials used and expenses incurred in operating transmission substantions and switching stations. If transmission station equipment is located in or adjacent to a generating station the expenses applicable to transmission station operations shall nevertheless be charged to this account.

ITEMS

Labor:

- 1. Supervising station operation.
- 2. Adjusting station equipment where such adjustment primarily affects performance, such as regulating the flow of cooling water, adjusting current in fields of a machine or changing voltage of regulators, changing station transformer taps.
- 3. Inspecting, testing and calibrating station equipment for the purpose of checking its performance.
- 4. Keeping station log and records and preparing reports on station operation.
- $5.\ \mbox{Operating switching and other station}$ equipment.
- 6. Standing watch, guarding, and patrolling station and station yard.
- 7. Sweeping, mopping, and tidying station.
- 8. Care of grounds, including snow removal, cutting grass, etc.

Materials and Expenses:

- 9. Building service expenses.
- 10. Operating supplies, such as lubricants, commutator brushes, water, and rubber goods
- 11. Station meter and instrument supplies, such as ink and charts.
- 12. Station record and report forms.
- 13. Tool expense.
- 14. Transportation expenses.
- 15. Meals, traveling, and incidental expenses.